

IN THE CLAIMS:

Please amend the claims as follows:

Claim 1 (Currently Amended): An assembly, comprising

a pipe having an end Flange flange for pipes for the transport of
petrochemical fluids, gases and liquefied gases, comprising and

a joining pipe provided with a clamping jaw for clamping engagement with
a bearing surface for engagement by a clamping jaw of a joining pipe of said end
flange, said bearing surface being curvedly beveled towards having a curved
convex peripheral bevel in a direction of the joining pipe.

Claim 2 (Cancelled)

Claim 3 (Currently Amended): ~~Flange according to~~ The assembly of claim 1,

wherein said curved convex peripheral bevel of the bearing surface is such that,

when a force is applied to open the clamping jaw, the inequality $(R_v * a) + (R_o * b)$

$> (F_{ao} * b) - (F_{av} * a)$ is always verified during opening of the clamping jaw, where:

R_v = vertical component of the applied force R;

a = arm of the vertical components of the forces;

R_o = horizontal component of the applied force R ;

b = arm of the horizontal components of the forces;

F_{ao} = horizontal component of the friction force F_a ;

F_{av} = vertical component of the friction force F_a .